

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123021\
 Data File : VD071537.D
 Acq On : 30 Dec 2021 08:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 15:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	40.410	19.2	74	0.00
3 P	Chloromethane	50.000	48.014	4.0	87	0.00
4 C	Vinyl Chloride	50.000	44.769	10.5#	82	0.00
5 T	Bromomethane	50.000	43.897	12.2	85	0.02
6 T	Chloroethane	50.000	48.560	2.9	89	0.01
7 T	Trichlorofluoromethane	50.000	46.420	7.2	84	0.00
8 T	Diethyl Ether	50.000	45.328	9.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.529	6.9	86	0.01
10 T	Methyl Iodide	50.000	43.328	13.3	69	0.00
11 T	Tert butyl alcohol	250.000	218.713	12.5	84	0.01
12 CM	1,1-Dichloroethene	50.000	45.017	10.0#	82	0.01
13 T	Acrolein	250.000	195.999	21.6	68	0.01
14 T	Allyl chloride	50.000	49.168	1.7	88	0.01
15 T	Acrylonitrile	250.000	247.685	0.9	85	0.00
16 T	Acetone	250.000	289.368	-15.7	94	0.00
17 T	Carbon Disulfide	50.000	39.882	20.2	73	0.00
18 T	Methyl Acetate	50.000	46.403	7.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.729	2.5	84	0.00
20 T	Methylene Chloride	50.000	48.290	3.4	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.653	6.7	85	0.00
22 T	Diisopropyl ether	50.000	52.727	-5.5	92	0.00
23 T	Vinyl Acetate	250.000	257.148	-2.9	85	0.00
24 P	1,1-Dichloroethane	50.000	50.128	-0.3	90	0.00
25 T	2-Butanone	250.000	256.290	-2.5	86	0.00
26 T	2,2-Dichloropropane	50.000	53.774	-7.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.277	-0.6	89	0.00
28 T	Bromochloromethane	50.000	48.563	2.9	82	0.00
29 T	Tetrahydrofuran	250.000	239.916	4.0	82	0.00
30 C	Chloroform	50.000	51.667	-3.3#	92	0.00
31 T	Cyclohexane	50.000	42.502	15.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	50.953	-1.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.571	-5.1	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	56.903	-13.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.379	3.2	86	0.00
37 T	Ethyl Acetate	50.000	48.694	2.6	80	0.00
38 T	Carbon Tetrachloride	50.000	51.227	-2.5	88	0.00
39 T	Methylcyclohexane	50.000	44.169	11.7	78	0.00
40 TM	Benzene	50.000	49.814	0.4	88	0.00
41 T	Methacrylonitrile	50.000	42.985	14.0	65	0.00
42 TM	1,2-Dichloroethane	50.000	51.403	-2.8	90	0.00
43 T	Isopropyl Acetate	50.000	49.834	0.3	85	0.00
44 TM	Trichloroethene	50.000	49.978	0.0	89	0.00
45 C	1,2-Dichloropropane	50.000	52.306	-4.6#	93	0.00
46 T	Dibromomethane	50.000	50.001	-0.0	85	0.00
47 T	Bromodichloromethane	50.000	52.103	-4.2	90	0.00
48 T	Methyl methacrylate	50.000	46.844	6.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.018	10.5	79	0.00
50 S	Toluene-d8	50.000	56.083	-12.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.153	-3.7	87	0.00
52 CM	Toluene	50.000	51.845	-3.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.457	-4.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.908	-3.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.267	-6.5	92	0.00
56 T	Ethyl methacrylate	50.000	51.389	-2.8	84	0.00
57 T	1,3-Dichloropropane	50.000	51.196	-2.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.596	-1.4	86	0.00
59 T	2-Hexanone	250.000	275.800	-10.3	90	0.00
60 T	Dibromochloromethane	50.000	53.723	-7.4	91	0.00
61 T	1,2-Dibromoethane	50.000	50.003	-0.0	86	0.00
62 S	4-Bromofluorobenzene	50.000	56.398	-12.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.446	7.1	87	0.00
65 PM	Chlorobenzene	50.000	50.291	-0.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.272	-6.5	93	0.00
67 C	Ethyl Benzene	50.000	51.282	-2.6#	91	0.00
68 T	m/p-Xylenes	100.000	102.389	-2.4	90	0.00
69 T	o-Xylene	50.000	53.199	-6.4	93	0.00
70 T	Styrene	50.000	53.323	-6.6	93	0.00
71 P	Bromoform	50.000	52.329	-4.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.344	1.3	91	0.00
74 T	N-amyl acetate	50.000	49.415	1.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.736	0.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	40.585	18.8	74	0.00
77 T	Bromobenzene	50.000	48.466	3.1	90	0.00
78 T	n-propylbenzene	50.000	50.118	-0.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.081	-0.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.729	-1.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.544	4.9	86	0.00
82 T	4-Chlorotoluene	50.000	50.161	-0.3	92	0.00
83 T	tert-Butylbenzene	50.000	50.375	-0.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.094	-2.2	93	0.00
85 T	sec-Butylbenzene	50.000	49.671	0.7	90	0.00
86 T	p-Isopropyltoluene	50.000	51.146	-2.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.781	0.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.303	1.4	92	0.00
89 T	n-Butylbenzene	50.000	50.566	-1.1	92	0.00
90 T	Hexachloroethane	50.000	51.596	-3.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.831	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.493	7.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.431	3.1	87	0.00
94 T	Hexachlorobutadiene	50.000	48.491	3.0	88	0.00
95 T	Naphthalene	50.000	48.227	3.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.798	4.4	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6